

DIELECTRIC PATCH ANTENNA

1. ELECTRICAL SPECIFICATIONS:

Antenna Electrical Properties:		
1.1	Outline Dimension:	15×15×6.3mm
1.2	Frequency	1575.42MHz
1.3	Return Loss	≤ -10dB
1.4	Polarization	RHCP
1.5	Gain	≥ -3dB

LNA:		
1.1	DC	3.0±0.3V
1.2	Gain	18±3dB
1.3	VSWR	≤ 2.0 dB
1.4	Noise Figure	≤ 2.0dB
1.5	DC current	3.0±1mA

2. PHYSICAL DIMENSIONS

